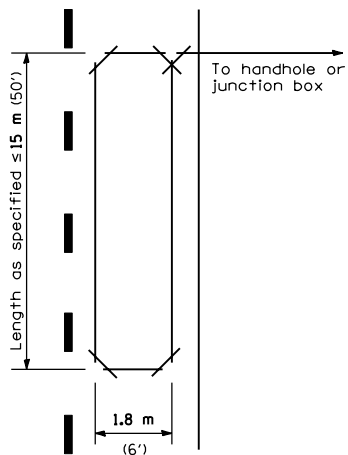
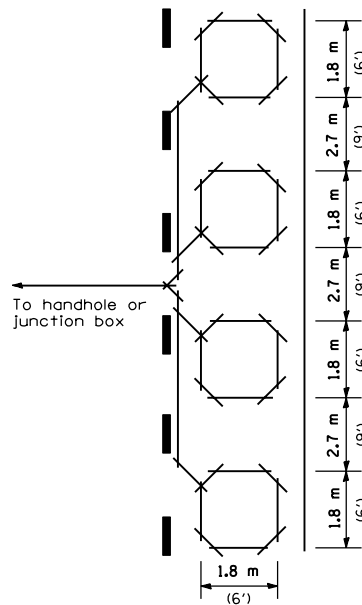


FOR POINT DETECTION
SHORT LOOP

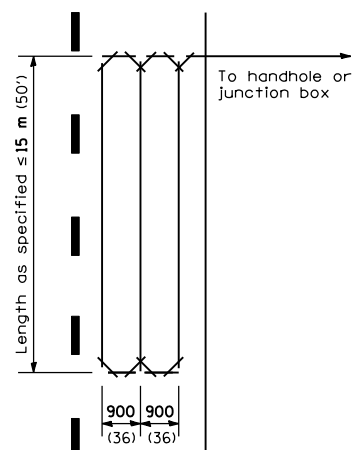


FOR PRESENCE DETECTION
LONG LOOP

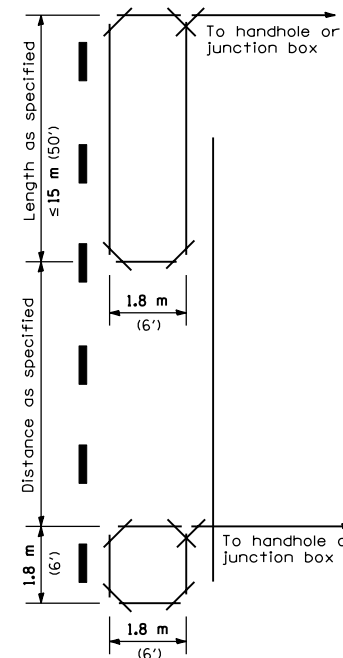


FOR PRESENCE DETECTION
MULTIPLE LOOP IN SERIES

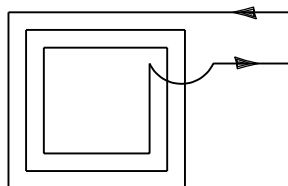
SLOT PLAN



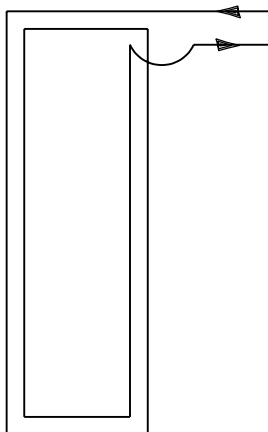
FOR PRESENCE DETECTION
QUADRUPOLE LOOP



FOR EXTENDED-CALL DETECTION

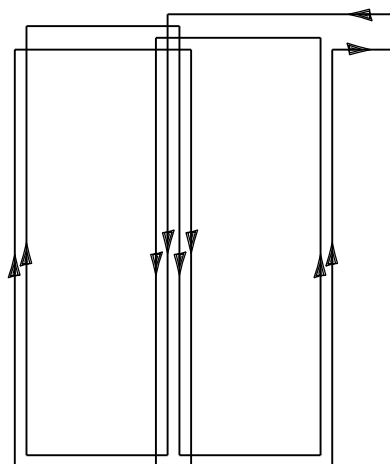


SHORT LOOP



LONG LOOP

WIRING DIAGRAM



QUADRUPOLE LOOP

All dimensions are in millimeters (inches)
unless otherwise shown.

Illinois Department of Transportation	
APPROVED January 1, 2002	ISSUED 1-1-02
ENGINEER OF OPERATIONS	
APPROVED January 1, 2002	
ENGINEER OF DESIGN AND ENVIRONMENT	

DATE	REVISIONS
1-1-02	Renum. Standard 846006.
1-1-97	Renum. Standard 2394-1.

TYPICAL LAYOUTS FOR DETECTION LOOPS

STANDARD 886006